

Comment on the proposed conservation of *Laeocochlis* Dunker & Metzger, 1874 (Mollusca, Gastropoda) as the correct spelling
(Case 2769; see BZN 48: 27–30)

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As noted by Mr Heppell (BZN 48: 28, para. 5) *Laiocochlis* (or *Laeocochlis*) *pommeraniae* Dunker & Metzger, 1874 has been considered a synonym and often been cited in the literature on Recent molluscs as *L. granosa* (Wood, 1848), an upper Pliocene fossil, and a junior primary homonym of *Cerithium granosum* Borson, [1822]. In our comments below we show that the valid name of this species is *L. sinistrata* (Nyst, 1835) and not, as stated in the application, *L. macandraeae* (A. Adams, 1856), and we defend the view that the spelling *Laiocochlis* is the one that should be ruled to be correct.

Altena (1954, p. 47) introduced *Laiocochlis* (sic) *woodi* as a replacement name for the preoccupied *Cerithium granosum* Wood, 1848. Glibert (1958a, p. 9) separated *Laiocochlis* (sic) *sinistrata* (Nyst, 1835), with a teleoconch sculpture of only spiral cords, from *L. woodi* Altena, 1954, with a teleoconch sculpture of both spiral cords and axial riblets forming almost square reticulation. He also compared two Recent Norwegian shells and found them to be identical with *L. sinistrata*. Glibert listed *L. sinistrata* from the Luchtbal, Kattendyk and Austruweel sands, all of 'Plio-Pleistocene' ('Scaldisien') age. The faunal assemblages of these sands (Glibert, 1957, 1958b) appear to indicate reworked deposits but they do contain cold water species now living in northern Europe; *Calliostoma occidentalis* is listed as common. Glibert (1958a) designated a neotype of *Cerithium sinistratum* Nyst, 1835 (p. 28) in the collection of the Institut Royal des Sciences Naturelles de Belgique.

We have examined Plio-Pleistocene *Laiocochlis* from British as well as Belgian deposits, and about 200 Recent specimens from the Northeast Atlantic. We are not certain if the British (*L. woodi*, i.e. *C. granosum* Wood) and Belgian (*L. sinistrata*) fossils are specifically distinct, but the Recent material is certainly conspecific with Belgian fossil *L. sinistrata*. *Triforis macandraeae* A. Adams, 1856 and *T. nivea* M. Sars, 1859 are junior subjective synonyms, as is *L. pommeraniae* Dunker & Metzger, 1874. Gründel (1980, fig. 34) figured one of two syntypes of *L. pommeraniae* in the collection of the Zoologisches Museum, Berlin.

Kuroda (1943, p. 6) named a second species from the North Pacific as *Laiocochlis sasamorii*. It is cited with this spelling by Kuroda & Habe (1952, p. 61), Habe (1962, p. 28), Habe & Ito (1965, p. 26), Golikov & Gulbin (1978, p. 218), contrary to the statement in BZN 48: 28, para. 4, and with the spelling *Laiocochlis* by Golikov (1988, p. 502). No other spelling has been used by Japanese or Russian authors. *Laiocochlis* (sic) *sasamorii* is the type species of *Sasamocochlis* Gründel, 1980.

In addition to the usages listed by Heppell (para. 4), the spelling *Laiocochlis* has been used for the European species by Beets (1946, p. 47), Glibert (1958a, p. 9; 1958b, p. 11) and Gründel (1980, pp. 249–255). The spelling *Laiocochlis* was used by Altena (1954, p. 47) and Altena, Bloklander & Pouderoyen (1955, p. 31).

Article 32c(ii) of the Code states that 'incorrect transliteration or latinization ... are not to be considered inadvertent errors'. Consequently, we would rather follow Kobelt's 1875 statement (see BZN 48: 27, para. 3) that the spelling *Laiocochlis* was intended by Dunker & Metzger. In view of the usage of *Laiocochlis* or *Laiochochlis* by many modern European, Japanese and Russian authors, we conclude that stabilizing the spelling *Laiocochlis* would serve best the interest of nomenclatural stability. We believe that the Commission should not be concerned with the valid name of the type species of the genus but in any case proposal (3) on BZN 48: 28 should be dropped.

Additional references

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Comment on the proposed conservation of the specific name of *Mitobates conspersus* (Perty, 1833) (Arachnida, Opiliones)

(Case 2759; see BZN 48: 105–106)

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The specific name *triangulus* Sundevall, 1833 (April) is that of the type species of *Mitobates*, described in the same paper, and it has priority over *conspersum* Perty, 1833 (December). The only reason to conserve *conspersum* is that since 1879 it has wrongly been considered to be the senior synonym, and there is no indication that the application of priority will cause confusion, unless there are further arguments.